Bibliography

1.Patel, V. R., & Agrawal, Y. K. (2011). Nanosuspension: An approach to enhance solubility of drugs. *Journal of advanced pharmaceutical technology & research*, *2*(2), 81–87.

2. Patel, V. R., & Agrawal, Y. K. (2011). Nanosuspension: An approach to enhance solubility of drugs. *Journal of advanced pharmaceutical technology & research*, *2*(2), 81–87. https://doi.org/10.4103/2231-4040.82950

3. Kalvakuntla, S., Deshpande, M., Attari, Z., & Kunnatur B, K. (2016). Preparation and Characterization of Nanosuspension of Aprepitant by H96 Process. *Advanced pharmaceutical bulletin*, *6*(1), 83–90. Seedher N, Bhatia S. Solubility enhancement of Cox-2 inhibitors using various solvent systems. AAPS PharmSciTech 2003;4:36-44.

4. Wilkinson JM. Nanotechnology applications in medicine. Med Device Technol 2003;14:29-31.

5. Sharma P, Denny WA, Garg S. Effect of wet milling process on the solid-state of Indomethacin and simvastatin. Int J Pharma 2009;380:40-8.

6. Roco MC. Nanotechnology: convergence with modern biology and medicine. Curr Opin Biotechnol 2003;14:337-46.

7. Singh B, Chakkal KS, Ahuja N. Formulation and optimization of controlled release mucoadhesive tablets of atenolol using response surface methodology. AAPS PharmSciTech 2006;7:19-28.

8. Verma S, Kumar S, Gokhale R, Burgess DJ. Physical stability of nanosuspensions: investigation of the role of stabilizers on ostwald ripening. Int J Pharm 2011;406:145-52.

9. Lipinski CA, Lombardo F, Dominy BW, Feeney PJ. Experimental and computational approaches to estimate solubility and permeability in drug discovery and development settings. Adv Drug Delivery Rev 2001;46:3-26.

10. Patel VR, Agrawal YK. Nanosuspension: an approach to enhance the solubility of drugs. J Adv Pharm Tech Res 2011;2:81-7.

11. Bilati U, Allemann E, Doelker E. Nanoprecipitation versus emulsion-based techniques for the encapsulation of proteins into biodegradable nanoparticles and process-related stability issues. AAPS PharmSciTech 2005;6:594-604.

12. Hassan MA, Suleiman MS, Najib NM. Improvement of the *in vitro* dissolution characteristics of famotidine by inclusion in β-cyclodextrin. Int J Pharm 1990;58:19-24.

13. Urbanetz NA. Stabilization of solid dispersions of nimodipine and polyethylene glycol 2000. Eur J Pharm Sci 2006;28:67-76.

Tripathi KD. Essentials of medical pharmacology. 6th ed. New Delhi, India: Jaypee Brothers, Medical Publishers Pvt Limited; 2008.

15. Jacobs C, Kayser MO, Muller MRH. Nanosuspensions as a new approach for the formulation for the poorly soluble drug tarazepide. Int J Pharm 2000;196:161-4.

16. Li L, Kakran M, Sahoo NG, Judeh Z, Wang Y, Chong K, *et al.* Fabrication of drug nanoparticles by evaporative precipitation of nanosuspension. Int J Pharm 2010;383:285-92.

17. Zhong J, Shen ZG, Yang Y, Chen JF. Preparation and characterization of uniform nanosized cephradine by the combination of reactive precipitation and liquid antisolvent precipitation under high gravity environment. Int J Pharm 2005;301:286-93.

18. Zhang JY, Shen ZG, Zhong J, Hu TT, Chen JF, Ma ZQ, *et al.* Preparation of amorphous cefuroxime axetil nanoparticles by controlled nanoprecipitation method without surfactants. Int J Pharm 2006;323:153-60.

19. Kalvakuntla S, Deshpande M, Attari Z, Kunnatur K. Preparation and characterization of nanosuspension of aprepitant by H96 process. Advanced Pharmaceutical Bulletin. 2016 Mar;6(1):83.

20. Patel, V. R., & Agrawal, Y. K. (2011). Nanosuspension: An approach to enhance solubility of drugs. Journal of advanced pharmaceutical technology & research, 2(2), 81–87. https://doi.org/10.4103/2231-4040.82950

21. Kumar, M. P., Sowmya, C., & Sekhar, K. B. C. (2017). Formulation and in-vitro charac terization of risperidone nanosuspensions for the enhancement of drug release rate. *Journal of Global Trends in Pharmaceutical Sciences*, *8*(2), 3973-3984.

22. Mohapatra, p. K., et al., Fabrication And In Vitro Characterization Of A Novel Nanosuspension Of Telmisartan: A Poorly Soluble Drug Prepared By Antisolvent Precipitation Technique Using 33 Factorial DESIGN. *International Journal of Applied Pharmaceutics*,2020: *12*(5), 286–294.

23. Yadollahi, R., Vasilev, K., & Simovic, S. (2015). Nanosuspension technologies for delivery of poorly soluble drugs. *Journal of Nanomaterials*, *2015*.

24. Sharannavar B and Sawant S: Formulation and evaluation of nanosuspension of rosuvastatin for solubility enhancement by quality by design approach. Int J Pharm Sci & Res 2021; 12(11): 5949-58. doi: 10.13040/IJPSR.0975-8232.12(11).5949-58.

25.Azimullah S, Vikrant , Sudhakar C, Kumar P, Patil A, Md. Usman MR, Shaikh Usman MZ, Jain BV. Nanosuspensions as a promising approach to enhance bioavailability of poorly soluble drugs : An update. JDDT [Internet]. 20Mar.2019 [cited 5Apr.2022];9(2):574-82.